

**KT-GT.9# – Stewardship Projects - Mandatory Stewardship Projects (AT.4.4)**

**General Specifications**

**Scope of Contract**

The Contractor will furnish all labor, materials, equipment, tools, transportation, supervision, and supplies, and perform all work required to meet the technical specifications of the stewardship projects.

The project purpose is to develop twelve (12) wildlife ponds with a maximum clearing size of ½ acre each. The actual size will be based on location. The area of treatment consists of herbaceous plants, small shrubs, standing live timber, snags and downed timber. Trees of merchantable size have been marked/designated and are part of Included Timber.

**Location**

Locations of stewardship project areas are within the Contract Area Boundary (*AT.1 – Location and Area*) and are shown on the Contract Area Maps.

**Equipment Requirements**

All equipment shall be of the proper type, sufficient size, operated at adequate speed and be in mechanical condition as to meet the requirements described in the technical specifications and as described in the Contractor's Technical Proposal. Our past experience with this type work indicates that Class D3 to D6 dozers with rippers are the types of equipment that may be suitable.

**General Access**

Forest system roads, or planned temporary roads related to timber harvesting, accessing treatment units are accessible by 2WD or 4WD vehicles during the specified operating season. However, during heavy rains, such roads may become impassable and walk-ins to reach treatment areas could be expected.

Some roads, needed to gain access to treatment units, may have fallen trees and slash that restrict or limits access. Inaccessibility due to fallen trees, slides, or washouts on roads may or may not be corrected by the Government prior to Contractor's start of work.

**Protection of Improvements**

The Contractor shall protect all trails, roads, road ditches, and other improvements in and around treatment units. Roads used shall be restored to the same relative condition found before Contractor's use, including performing erosion control work on areas disturbed as part of the Contractor's use where soil erosion may occur. Any erosion control work required under this section shall be done at no additional cost to the Government in accordance with the specifications in *KT-GT.6.0.1# - Revegetation Plan and Specification*, and must be completed prior to final acceptance being granted to the

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related project item. Anticipated erosion control costs have been included in the Governments estimated cost for project items.

**Timing of Work**

The Contractor shall provide the Service Work Inspector (SWI)/Contracting Officer Representative (COR) written notification within 10 days of planned commencement of work on a stewardship project item (or unit). (**NOTE:** The terms Service Work Inspector (SWI) and Contracting Officer Representative (COR) are synonymous for this contract.) Unless otherwise agreed to in writing by the COR, the Contractor shall complete the stewardship project items during the specified normal operating season as shown in Table 1.

**Table 1. Normal and Limited Operating Seasons (IT.2.1)**

<b>STEWARDSHIP PROJECT ITEM NUMBER</b>	<b>NORMAL OPERATING SEASON</b>	<b>LIMITED OPERATING SEASON</b>
1.01-1.12	March 1 – November 30	Not Applicable

**Method of Measurement**

Stewardship Project Items 1.01-1.12 will be credited/paid by the Each cost.

**Table 2. Quantity by Unit of Measure by Project Number (unit).**

<b>Project Number (unit)</b>	<b>Quantity by Unit of Measure</b>	<b>Project Description</b>
<b>1.01</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 7</b>
<b>1.02</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 6</b>
<b>1.03</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 6</b>
<b>1.04</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 5</b>
<b>1.05</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 4</b>
<b>1.06</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 7</b>
<b>1.07</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 1</b>

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Table 2. Quantity by Unit of Measure by Project Number (unit) – (continued).

<b>Project Number (unit)</b>	<b>Quantity by Unit of Measure</b>	<b>Project Description</b>
<b>1.08</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 2</b>
<b>1.09</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 1</b>
<b>1.10</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 1</b>
<b>1.11</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 4</b>
<b>1.12</b>	<b>1 Each</b>	<b>Wildlife Pond Development In Payment Unit 3</b>

**Boundary Description**

Clearing limits for each pond location are flagged on the ground. After timber harvest/clearing, actual pond locations/boundaries within the clearings will be reflagged and/or staked by the Forest Service prior to actual pond development.

**Technical Specifications**

1. Each pond location will be cleared of all vegetation and disturbed areas prepared for seeding. All stumps, vegetation, debris and logs must be removed from pond clearing limits. Stumps must be lifted out or pushed over and uprooted. Vegetation, stumps and logging debris shall be scattered outside of the pond area or windrowed in a location agreed to by the COR. Disturbed areas will be smoothed with stump/rock holes filled with dirt. The Contractor shall not operate on water-saturated soils.
2. Erosion control work in accordance with the specifications in *KT-GT.6.0.6# - Revegetation Plan and Specification* will be required on disturbed areas outside the area designated to hold water.
3. Ponds will be built to fill with water from adjacent drainage features with the deepest portion being a minimum of six feet in depth. The maximum grade of the dam will be 3:1 on the water front side.
4. Pond spillways will be built so that overflow water will not erode the dam.

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**Inspection of Work**

The quality control plan submitted as part of the Technical Proposal will identify who and how Contractor's work will be self-inspected and what documentation will be provided during and at the conclusion of each stewardship project (or unit).

The Forest Service may conduct periodic inspections as work progresses and may suspend operations if it is apparent that the Contractor is not meeting specifications.

If any of the work does not meet contract requirements, the Government may require the Contractor to perform the work again in accordance with contract requirements, without increase in the amount of the Offer Price. When defects in work cannot be corrected by re-performance, the Government may require the Contractor to take necessary action to ensure that future performance meets contract requirements or take other contractual remedies.

If the Contractor fails to perform the work again or to take the necessary action to ensure future performance meets contract requirements, the Forest Service may, (1) by contract or otherwise, perform the work and charge the Contractor costs incurred by the Forest Service that are directly related to the performance of such work or (2) initiate breach of contract actions.

The Forest Service may randomly review the manner in which the Contractor is conducting the Quality Control Plan by both reviewing Contractor records and observing actual performance. Forest Service may inspect any area within treatment units and compare records and/or do all of the above.

**Acceptance of Work/Final Inspection Procedures**

At completion of work in a stewardship project (or unit), the Contractor will submit a signed invoice and inspection documentation in writing to the COR stating that the required work has been completed to the specifications and is ready for final inspection. Upon final inspection by the COR, the Contractor will be given written notice of acceptance or non-acceptance based on compliance with the **Technical Specifications**, and including performance of any work required as described under **Protection of Improvements**.

If Contractor moves to another unit and describes the unit left as being completed and upon inspection, the Forest Service determines the work unacceptable, Contractor shall be required to return and complete all unacceptable work at no additional cost to the Forest Service.

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(continued)**

Stewardship Credits or Cash Payment for Stewardship Projects for accepted work will be made as described under *ET.2.2 Stewardship Credits*.

**Optional Stewardship Projects (AT.4.4)**

Not Applicable